

| L Number | Hits   | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DB                                                      | Time stamp       |
|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| 1        | 367810 | dielectric or "di-electric"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 11:11 |
| 2        | 134912 | ((dielectric or "di-electric") near10 (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film))                                                                                                                                                                                                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:03 |
| 4        | 3129   | ((dielectric or "di-electric") near10 (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film)) and alternating near5 (charge or field or electric or electricity or current)                                                                                                                                                                                                                                                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 11:17 |
| 6        | 606    | ((((dielectric or "di-electric") near10 (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film)) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 11:21 |

| L Number | Hits  | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DB                                                      | Time stamp       |
|----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| 6        | 606   | (((dielectric or "di-electric") near10 (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film)) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:12 |
| 7        | 35314 | (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:07 |
| 9        | 4008  | ( (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:13 |
| 10       | 2307  | (( (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid)) not (dielectric or "di electric")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:19 |
| 12       | 503   | ((( (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid)) not (dielectric or "di electric")) or (( (substrate or dosage or pharmaceutical or packag\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid))) and (dosage near form or pharmaceutical or drug or active near (compound or agent)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:16 |

|    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                         |                  |
|----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| 13 | 247 | ((( (substrate or dosage or pharmaceutical or packaging\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid)) not (dielectric or "di electric")) or (( (substrate or dosage or pharmaceutical or packaging\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid))) and (dosage near form or pharmaceutical or drug or active near (compound or agent))) and (dielectric or "di electric") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:20 |
| 11 | 256 | ((( (substrate or dosage or pharmaceutical or packaging\$5 or vinyl or pack or tablet or capsule or wafer or disc or disk or film) and alternating near5 (charge or field or electric or electricity or current)) and (electrostat\$10 or charge or charged or charging) near10 (aerosol\$10 or particle or droplet or drop or nanoparticle or nanopellet or nanosphere or nanocapsule or nanodrop\$5 or microparticle or micropellet or microsphere or microcapsule or pellet or sphere or capsule or nanobead\$5 or microbead\$5 or bead\$5 or powder or liquid)) not (dielectric or "di electric")) and (dosage near form or pharmaceutical or drug or active near (compound or agent)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/03 12:33 |

> d his ful

(FILE 'HOME' ENTERED AT 12:58:38 ON 03 MAY 2003)

FILE 'EMBASE, BIOSIS, EUROPATFULL, JAPIO, ADISCTI, ADISINSIGHT, ADISNEWS, BABS, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CIN, CONFSCI, DGENE, DIOGENES, DRUGB, DRUGLAUNCH, DRUGMONOG2, DRUGNL, DRUGU, DRUGUPDATES, EMBAL, ESBIODBASE, ...' ENTERED AT 12:58:53 ON 03 MAY 2003

L1 65339 SEA ALTERNATING (5A) (ELECTRIC OR CHARGE OR CHARGES OR CURRENT  
OR CURRENTS OR FIELD OR FIELDS) AND (AEROSOL? OR GAS OR GASES  
OR PROPELL!NT? OR SPRAY? OR POWDER OR DROP OR DROPS OR DROPLET  
OR DROPLETS OR POWDERS OR PARTICLE OR PARTICLES OR LIQUID OR  
LIQUIDS)

L2 6790 SEA L1 AND (CHARGE OR CHARGES OR CHARGING OR CHARGED) (5A)  
(AEROSOL? OR GAS OR GASES OR PROPELL!NT? OR SPRAY? OR POWDER  
OR DROP OR DROPS OR DROPLET OR DROPLETS OR POWDERS OR PARTICLE  
OR PARTICLES OR LIQUID OR LIQUIDS)

L3 617 SEA L2 AND (PHARMACEUT? OR DRUG OR DRUGS OR THERAPEUT? OR  
(ACTIVE (2A) (AGENT OR AGENTS OR COMPOUND OR COMPOUNDS)))

L4 263 SEA L3 AND (DIELECTRIC? OR DI ELECTRIC?)

L5 252 DUP REM L4 (11 DUPLICATES REMOVED)  
D 1-252

L6 354 SEA L3 NOT L4

L7 338 DUP REM L6 (16 DUPLICATES REMOVED)  
D 1-338  
D 256 KWIC

# WEST Search History

DATE: Saturday, May 03, 2003

| <u>Set Name</u> | <u>Query</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>Hit Count</u> | <u>Set Name</u> |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|
| side by side    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  | result set      |
|                 | <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                 |
| L6              | (((424/45 or 424/46 or 424/489 or 427/457 or 427/458 or 427/472 or 427/475 or 427/483 )and (alternating near (current or field or electric\$10 or charg\$10)) ) not ( (((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483) )not (((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483) )and (alternating or ac) )) or (((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483) )and (alternating or ac) ) or ((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483) ) ))) AnD (((@pd > 20021202)!) | 21               | L6              |
| L5              | (((424/45 or 424/46 or 424/489 or 427/457 or 427/458 or 427/472 or 427/475 or 427/483 ) and (alternating near (current or field or electric\$10 or charg\$10)))) AnD (((@pd > 20021202)!)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 21               | L5              |
| L4              | (((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483) ) not (((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483) )and (alternating or ac) ))) AnD (((@pd > 20021202)!)                                                                                                                                                                                                                                                                                                                                                                                                 | 0                | L4              |
| L3              | (((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483) ) and (alternating or ac))) AnD (((@pd > 20021202)!)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                | L3              |
| L2              | (((424/45 or 424/46 or 424/489) and ( 427/457 or 427/458 or 427/472 or 427/475 or 427/483))) AnD (((@pd > 20021202)!)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                | L2              |
| L1              | ((424/45 or 424/46 or 424/489 or 427/457 or 427/458 or 427/472 or 427/475 or 427/483)) AnD (((@pd > 20021202)!)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 545              | L1              |

END OF SEARCH HISTORY